Joseph Kuo-Hsiang Tang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10982629/publications.pdf

Version: 2024-02-01

12	270	1163117 8	1199594 12
papers	citations	h-index	g-index

13	13	13	479
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Nanophotonic Structure Containing Living Photosynthetic Bacteria. Small, 2017, 13, 1701777.	10.0	46
2	Peroxidase Activity and Involvement in the Oxidative Stress Response of Roseobacter denitrificans Truncated Hemoglobin. PLoS ONE, 2015, 10, e0117768.	2.5	4
3	Alternative Excitonic Structure in the Baseplate (BChl aâ€“CsmA Complex) of the Chlorosome from Chlorobaculum tepidum. Journal of Physical Chemistry Letters, 2015, 6, 2702-2707.	4.6	10
4	Strong coupling between chlorosomes of photosynthetic bacteria and a confined optical cavity mode. Nature Communications, 2014, 5, 5561.	12.8	102
5	Probing the Spatial Organization of Bacteriochlorophyll c by Solid-State Nuclear Magnetic Resonance. Biochemistry, 2014, 53, 5515-5525.	2.5	14
6	Impact of esterified bacteriochlorophylls on the biogenesis of chlorosomes in Chloroflexus aurantiacus. Photosynthesis Research, 2014, 122, 69-86.	2.9	8
7	Chromatic acclimation and population dynamics of green sulfur bacteria grown with spectrally tailored light. Scientific Reports, 2014, 4, 5057.	3.3	15
8	Temperature shift effect on the Chlorobaculum tepidum chlorosomes. Photosynthesis Research, 2013, 115, 23-41.	2.9	8
9	Temperature and Carbon Assimilation Regulate the Chlorosome Biogenesis in Green Sulfur Bacteria. Biophysical Journal, 2013, 105, 1346-1356.	0.5	14
10	Metabolic responses of the aerobic anoxygenic phototrophic bacterium Roseobacter denitrificans during photoheterotrophic and heterotrophic growth. FASEB Journal, 2013, 27, 1008.1.	0.5	0
11	Recent advances in mapping environmental microbial metabolisms through ¹³ C isotopic fingerprints. Journal of the Royal Society Interface, 2012, 9, 2767-2780.	3.4	34
12	Solâ€“gel entrapped light harvesting antennas: immobilization and stabilization of chlorosomes for energy harvesting. Journal of Materials Chemistry, 2012, 22, 22582.	6.7	11